

REMARKS

Claims 1, 3 - 13, and 15 - 18 have been amended. No new matter has been introduced with these amendments, which are supported in the specification as originally filed. Claims 2 and 14 have been cancelled from the application without prejudice. Claims 1, 3 - 13, and 15 - 18 remain in the application.

I. Rejection under 35 U.S.C. §102

Page 3 of the Office Action dated March 7, 2005 (hereinafter, "the Office Action") states that Claims 1 - 18 are rejected under 35 U.S.C. §102(b) as being anticipated by Barkley et al. (U.S. 6,202,066). Claims 2 and 14 have been cancelled from the application without prejudice, rendering the rejection moot as to those claims. The rejection is respectfully traversed with regard to Claims 1, 3 - 13, and 15 - 18.

Applicants have amended their independent Claims 1, 15, and 17 to more clearly specify limitations of their claimed invention, and respectfully submit that Barkley fails to teach these limitations. In particular, the first limitation of these claims specifies "associating each of a plurality of roles with one of the security objects, each of the security objects specifying at least one resource and for each resource, at least one action to be permitted on the resource" (see Claim 1, lines 4 - 6, emphasis added). In other words, each role is associated with one security object.

In contrast, Barkley teaches that a plurality of roles may be associated with each of his

"Object Access Types", or "OATs". See, for example, Table 1 in column 11. As shown therein, the "accounts" OAT is associated with four roles, namely "account_rep", "branch_manager", "financial_advisor", and "teller". Table 1 also shows that the OAT "cd_to_dir" is associated with five roles, and the "suggestions" OAT is associated with two roles. This is distinct from Applicants' claimed security objects (which, as discussed above, are each associated with one role). See also col. 10, lines 65 - 67, where Barkley refers to "the permissions assigned to each of the roles with respect to several OATS ..." (emphasis added), and col. 11, lines 40 - 56, where Barkley discusses the four OATs of Table 1. Additional references include:

- lines 6 - 8 of Barkley's Abstract, where he states that "Different roles [e.g., "account_rep" and "teller" from Table 1] may have differing permissions to objects associated with an OAT [e.g., the "accounts" OAT from Table 1]", emphasis added
- col. 4, lines 60 - 62, stating "Each OAT thus defines an access control specification, which in turn associates a list of individuals, or roles ... with corresponding sets of permissions ...", emphasis added (note plural use of "roles")
- col. 5, lines 9 - 14, referring to "An OAT is then ... [associated] with the first role ... and the second role ...", emphasis added
- col. 9, lines 1 - 3, stating that "a system administrator [can] add or remove a role ... from the OAT" (indicating that an OAT can have multiple roles)

Accordingly, Applicants respectfully submit that Barkley fails to teach limitations of their independent Claims 1, 15, and 17. These claims are therefore deemed patentable over Barkley.

Dependent Claims 3 - 13, 16, and 18 are therefore deemed allowable over Barkley by virtue of the novelty of the independent claims. The Examiner is therefore respectfully requested to withdraw the §102 rejection.

II. Conclusion

Applicants respectfully request reconsideration of the pending rejected claims, withdrawal of all presently outstanding rejections, and allowance of all remaining claims at an early date.

Respectfully submitted,



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